

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOÅ)

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

Pella Corporation 102 Main Street Pella, IA 50219

Score:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "10 Vinyl ½" Flange" White PVC Fixed Window – N.I.

APPROVAL DOCUMENT: Drawing No. **1838**, titled "10 Series Vinyl Non–Impact Fixed Window", sheets 01 through 02 of 02, dated 10/10/12 with the latest revision dated 01/16/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami–Dade County Product Control Section Revision stamp with the Notice of Acceptance number and Expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 12-1108.04 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J.645001

NOA No. 14-0428.09 Expiration Date: January 31, 2018 Approval Date: June 26, 2014

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections. (Submitted under previous NOA No. 12–1108.04)
- 2. Drawing No. 1838, titled "10 Series Vinyl Non-Impact Fixed Window", sheets 01 through 02 of 02, dated 10/10/12 with the latest revision dated 01/16/13, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 12-1108.04)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per ASTM E 283–04 (12) and per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per ASTM E 330–02 (10) and per FBC, TAS 202–94
 - 3) Water Resistance Test, per ASTM E 547-00 (09), per ASTM E 331-00 (09) and per FBC, TAS 202-94
 - 4) Forced Entry Test, per ASTM E 588-07, Type "A", Type "D", Grade "10" and per FBC 2411.3.2.1, TAS 202-94

along with marked—up drawings and installation diagram of fixed window, prepared by National Certified Testing Laboratories, Inc., Test Reports No.'s NCTL—110—15217—1 and NCTL—110—15218—1, dated 10/29/12, signed and sealed by Harold E. Rupp, P. E.

(Submitted under previous NOA No. 12-1108.04)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC, dated 10/23/12, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 01/16/13, signed and sealed by Warren W. Schaefer, P. E.
 - (Submitted under previous NOA No. 12-1108.04)
- 2. Glazing complies with ASTM E1300–04/09

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 12–1017.02 issued to Quanex Building Products, Inc. for "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 02/07/13, expiring on 12/26/16.

Jaime D. Gascon, P. E. Product Control Section Supervisor NOA No. 14–0428.09

Expiration Date: January 31, 2018 Approval Date: June 26, 2014

Pella Corporation

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F. STATEMENTS

- 1. Statement letter of conformance and complying with FBC 5th Edition (2014), issued by W. W. Schaefer Engineering & Consulting, P.A., dated 04/15/14, signed and sealed by Warren W. Schaefer, P. E.
- 2. Statement letter of conformance and complying with FBC-2010 and with ANSI/AAMA/NWWDA 101/ I.S.2-97, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 10/15/12, signed and sealed by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 12-1108.04)
- 3. Statement letter of no financial interest and independence, issued by W. W. Schaefer Engineering & Consulting, P.A., dated 10/15/12, signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 12-1108.04)

4. Laboratory compliance letters for Test Reports No.'s NCTL-110-15217-1 and NCTL-110-15218-1, both issued by National Certified Testing Laboratories, Inc., dated 10/29/12, signed and sealed by Harold E. Rupp, P. E. (Submitted under previous NOA No. 12-1108.04)

G. OTHERS

1. Notice of Acceptance No. 12-1108.04, issued to Pella Corporation, Inc. for their Series "10 Vinyl ½" Flange White PVC Fixed Window – N.I.", approved on 01/31/13 and expiring on 01/31/18.

Jaime D. Gascon, P. E. Product Control Section Supervisor NOA No. 14-0428.09 Expiration Date: January 31, 2018

Expiration Date: January 31, 2018 Approval Date: June 26, 2014

		IGLE WINDO		T		GENERAL NOTES: THESE DRAWINGS ARE APPLICABLE ONLY TO THE PRO SPECIFIED. THEY MAY NOT BE USED FOR THE ASSEMI 1. THESE WINDOW SYSTEMS HAVE BEEN TESTED. ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE AND/OR INSTALLATION OF ANY OTHER PRODUCT NOR	3LY
MAXIMUM	MAXIMUM	ALLOWABLE	MAXIMUM		ALLOWABLE	"ALLOWABLE DESIGN PRESSURE TABLE(S)".	VAL PL
FRAME LONG	FRAME SHORT	PRESSURE (PSF)	FRAME LONG	FRAME SHORT	PRESSURE (PSF)	2. OPENINGS, BUCKING & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE. 3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON	UKEK L
	DIMENSION	(FSF)		DIMENSION	(FSF)	THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.	a la
(IN.)	(IN.)	POS. NEG.	(in.)	(IN.)		4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, FORCED ENTRY & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOL TAS—202 FOR NON—IMPACT WINDOWS. CORNER CONSTRUCTION:	
	40	33.3 33.3		60		5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ). SOUTHER CONSTRUCTION. FRAME: MEMBERS ARE MITERED & FULLY WELD!	ED. 6
	36	38.9 38.9			49.8 49.8	6. THESE WINDOWS ARE NON-IMPACT RATED & MUST BE SHUTTERED WITH A FLORIDA CODE APPROVED SHUTTER WHERE REQUIRED BY CODE.	_
	30	46.7 46.7		1		7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.	
144	24	55.0 58.3	75		55.0 58.1	8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY	SCR
	18	55.0 77.8			55.0 64.2	FACTOR OF Kd = 0.85 MAY BE APPLIED PER THE ASCE-7 STANDARD.	ä
	14	55.0 100.0	11		55.0 73.2	9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR WOOD SCREW ANALYSIS ONLY.	NOS
	42	32.7 32.7	1		55.0 87.1	10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	36	-41.7 -41.7-	 	20	55.0 100.0		
132	30	50.9 50.9		60	46.7 46.7	WINDOW SIZE/PRESSURE TABLE" ON THIS SHEET	12
132	24	55.0 63.6][54	51.9 51.9	6" MAX. ————————————————————————————————————	
	18	55.0 84.8		48	54.9 54.9		
	15	55.0 100.0	72	42	55.0 59.0		<u> </u>
]	48	33.9 33.9		36	55.0 65.1	PRODUCT REVISED as complying with the Florid	
-	42	35.5 35.5		<u> </u>	55.0 74.0	Similar Similar Similar Acceptance No 14-0428.09 Explication Date 01/31/2018	1
	36	43.8 43.8	1		55.0 87.8	OSS SS Acceptance No Expinition Date 01/31/2018	li
120	30	55.0 56.0	1	20	55.0 100.0	ZW 2 1 2 1 ▼ 1	1
	24	55.0 70.0	-	60	55.0 56.0	Mizmi Dade Product Control	
	18	55.0 93.3	-()	54	55.0 59.1	日本 と).C.
	16 53	55.0 100.0 35.2 35.2	⊣ 1	48	55.0 61.0 55.0 64.3	S S S I I ANCHOR REQUIREMENTS TABLE" ON THIS (ALL SIDES)	
	48	38.9 38.9	I	36	55.0 69.7	ANCHOR REQUIREMENTS TABLE" ON THIS SHEET FOR REQUIREMENTS.	
	42	39.5 39.5	1	30	55.0 78.1	AND O'S STATE TOWNERS.	
108	36	46.2 46.2		24	55.0 91.5	α	- 1
	30	55.0 62.2		21	55.0 100.0	MAX. D.L.O. = FRAME DIMENSION - 3" - ABILET SINGLES SI	
	24	55.0 77.8	- ∤}	54	55.0 65.1	$A \subseteq S$	
	18	55.0 100.0		48	55.0 65.9	는 보고	
	60	35.0 35.0	⊣ I .	42	55.0 68.4	$\frac{\mathbb{P} \times \mathbb{P}}{\mathbb{P}}$	
	54	38.9 38.9	54	36	55.0 73.2	6" MAX.	-
	48	43.8 43.8		30	55.0 81.1		
96	42	46.3 46.3		24	55.0 94.1	SEE *CORNER — T	
	36	51.0 51.0		22	55.0 100.0	CONSTRUCTION" EXTERIOR ELEVATION; WINDOW FLANGE IS OPTIONAL	ļ
	30	55.0 69.0		48	55.0 73.2	THIS CIFET SINCLE WINDOW & MAY BE REMOVED WHEN	
	24	55.0 83.6	→ }	42	55.0 74.4	REQUIRED OF OPENING	-
	19	55.0 100.0	48	36	55.0 78.1	, ostanicke	
	60	40.0 40.0	<u> </u>	30	55.0 85.2	FRAME ANCHOR REQUIREMENTS TABLE Approved as complying with the	
	54 48	44.4 44.4 50.0 50.0		24	55.0 97.6 55.0 100.0	FRAME ANCHOR REQUIREMENTS TABLE (1) FRAME SCREWS Approved as complying with the Florida Building Code Date 120/3	
- 84	42	50.0 50.0 55.0 55.7		22 42	55.0 100.0 55.0 83.6	NOA# 1 - 1 () DE COA	ļ
04	36	55.0 58.1	11	36	55.0 85.4	OPENING TYPE (SUBSTRATE) FRAME TO OPENING FASTENER TYPE MINIMUM MINI	6
	30	55.0 71.3		30	55.0 91.1	(2) MIN. 2X4 WOOD FRAME OR BUCK	
	24	55.0 85.4	-11	24	55.0 100.0	(MIN. GR. 3 & G=0.55) NO. 10 SMS OR WOOD SCREW 1 1/4" 3/4"	<i>,</i>
	19	55.0 100.0		36	55.0 97.6	MIN. 18 GA. 33 KSI METAL STUD NO. 10 GR. 5 SELF TAP/DRILL SCREW FULL 1/2"	60
	<u>. l</u>		36 ^{ال}	30	55.0 100.0		100
MANDOM	, CIZEC CHC	NUAL ADE 144VII	#UM CIZEC	CUALLED CE			D.
)WN ARE MAXII IAL TO THE NE					3
		MAY BE HORIZO			is indic.	MIN. C-90 CMU OR 2500 PSI CONCRETE (3) 1/4" CONCRETE SCREW 1 1/4" 2"	Ö.
		N ARE +/-1/				(1) SCREWS SHALL BE PAN HEAD OR HEX HEAD SCREW.	ૂર્જે કું
						(2) 2X4 BUCKS MAY BE TAPERED OR NOTCHED AT THEIR INTERIOR SIDE IF REQUIRED TO ALLOW INTERIOR DRYWALL, PANELING OR CASING TO BUTT AGAINST THE WINDOW FRAME EDGE.	600
						(3) CONCRETE SCREWS SHALL BE ELCO ULTRACONS (C.S.), FLCO CRETE-FLEX (S.S.), ITW	60
			_			RAMSET/RED HEAD TAPCONS (C.S. OR S.S.) OR HILTI KWIK-CON II (C.S OR S.S.).	,

CHECKED BY:

DATE: 10/10/12

NSULTANTS

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PALM BEACH GARDENS, FL 33418
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drawing no. rev. 1838 SHEET NO. or 2

